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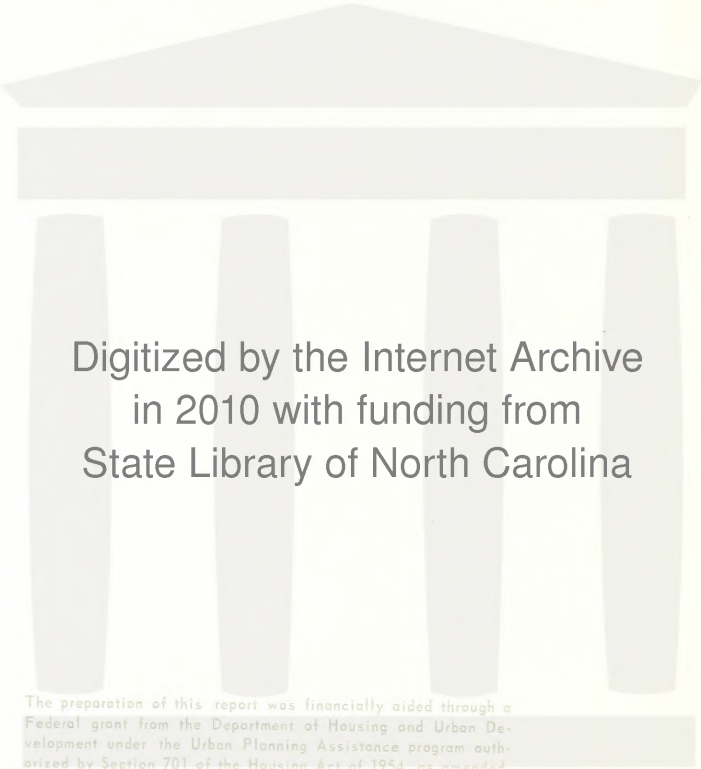
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**ROXBORO, NORTH CAROLINA
PUBLIC IMPROVEMENTS PROGRAM**



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PUBLIC IMPROVEMENTS PROGRAM**



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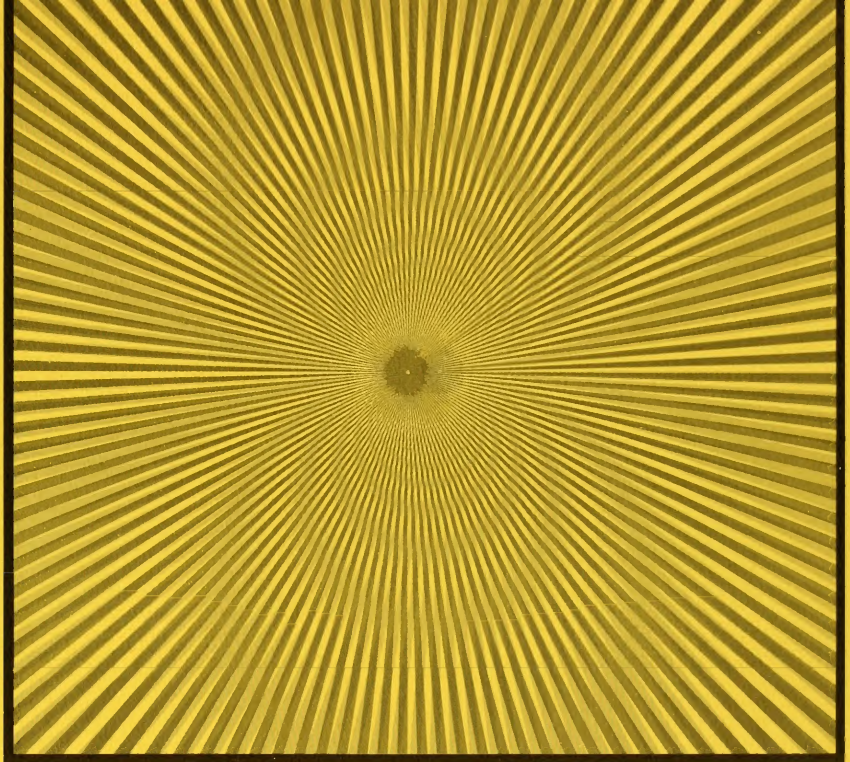
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CHAPTER I INTRODUCTION

INTRODUCTION

Purpose and Function of a Public Improvements Program

The Public Improvements Program for Roxboro is a listing of improvements that will be needed by the city of Roxboro during the next twenty years. The basis for the Public Improvements Program is the city's physical development plans, especially the Land Development Plan and the Community Facilities Plan. From these plans, all major future improvements are extracted. The function of the Public Improvements Program is to establish a priority for each improvement according to need, justify the improvement priority, and set up a general scheme of implementation. The Public Improvements Program is used as a guide when establishing a capital improvements budget.

The capital improvements budget uses the listing of the Public Improvements Program and determines the actual cost of each improvement and how each improvement will be financed. The capital improvements budget is a short range plan - five to six years.

Improvements Included in This Report

Public improvements included in this report were taken from the City's Land Development Plan (1963), The Thoroughfare Plan (1963), Neighborhood Analysis (1967), and The Community Facilities Plan (1967). Several of the listed improvements are based on the annexation of territories adjacent to Roxboro. It is thought that annexation will be enacted by 1970, therefore, requiring the city to provide the same level of public services to the annexed areas that are presently provided within the corporate limits.

Additional improvements were included that are not the direct responsibility of the city, but are required for the public health, safety and welfare of the inhabitants of Roxboro and its surrounding area. For example, streets are paved on petition basis and the work is done by private contractors. These streets were listed in order that water and sewer lines might be installed before the streets are paved, thus, saving the city and taxpayers money.

Items that are replaced each year and are considered as normal operating expense were not included. An example of this would be the annual replacement of police vehicles.

Scheduling

The following five fiscal periods have been used in this report:

1. July 1, 1967 to June 30, 1969
2. July 1, 1969 to June 30, 1971
3. July 1, 1971 to June 30, 1973
4. July 1, 1973 to June 30, 1977
5. July 1, 1977 to June 30, 1987

The first three fiscal periods should be used when establishing the capital improvements budget.

Priorities have been assigned to improvements during the first ten years. It is not thought feasible to attempt to place priorities on the last ten years due to the unforeseen changes that could take place in the requirements for these improvements.

The priorities that have been placed on the improvements are represented by "A" and "B". Priority "A" represents improvements that should not be deferred, while priority "B" represents improvements that will be needed in the period scheduled but could be deferred if necessary. Before any improvement is deferred, the need for the benefit gained by the improvement and the consequences of the deferment should be studied in detail.

Advantages of the Public Improvements Program

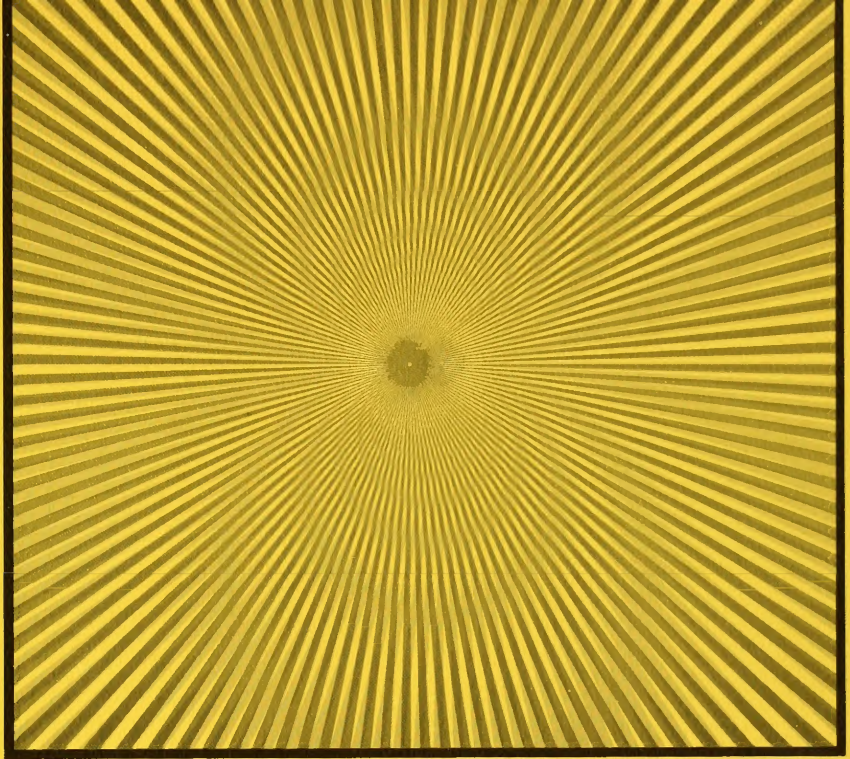
The following advantages are derived from the Public Improvements Program by both the city and its inhabitants.

1. It provides a means of scheduling projects to be carried out in accordance with predetermined priorities of need.
2. It provides the governing body of the city with objective guidelines on which to evaluate public improvements that are recommended by various interest groups.
3. It permits the advance acquisition of real estate needed for public improvements.
4. It provides enough time in advance of the improvement for detail plans, surveys, and technical design to be accomplished.
5. It helps to coordinate the improvement projects of separate agencies and to resolve possible conflicts in policy.
6. It is one chief means of implementing the proposals and recommendations of the Land Development Plan. Thus, the chief goals of the plan can be attained at the appropriate time.

7. It lays the groundwork for a capital improvements budget by providing a priority list of the public improvements on which the capital improvements budget is based.
8. It permits coordination of the city's programs with the programs of other governmental agencies.
9. It provides the taxpayer with a list of future services to be received for his tax money. With this information, the taxpayer may vote intelligently on issues concerning public improvements in the future.

Need for Review and Revision of the Public Improvements Program

The list of public improvements recommended in this report should be reviewed yearly. This yearly review will enable the city to reschedule and to determine the priority to be assigned to those scheduled improvements which have not been accomplished. In addition to the yearly review, a revision of the public improvements program should take place every four years. This four year revision will provide an opportunity for major changes and adjustments to be made to the program. Both the yearly review and the four year revision will enable the city to maintain a continuing public improvements program.



CHAPTER II PUBLIC IMPROVEMENTS PROGRAM

CHAPTER II
FIRST FISCAL PERIOD
JULY 1, 1967 TO JUNE 30, 1969

Administration

PRIORITY

- B 1. Land should be acquired directly behind the Municipal Building in order that additional parking can be provided for the Municipal Building expansion.
- B 2. A study should be made to determine the feasibility of merging the City and County Tax Collection Departments.
- A 3. Annexation of adjacent territories should be studied and areas that meet the requirements of the North Carolina General Statutes should be annexed.

Police Protection

- B 1. A study should be made to determine the feasibility of combining the facilities of the enforcement agencies in Person County. This would enable all agencies to work more closely and efficiently.

Fire Protection

- A 1. The Fire Department should be reorganized and two pumper companies established. This will help Roxboro lower its fire rating and it will also provide more adequate protection for the city.

PRIORITY

- A 2. New equipment to be purchased for the Fire Department,
 - a. One 750 gallon per minute pumper truck.
- A 3. Land should be acquired in the Longhurst section for the building of a new substation. This will relieve the main station of answering calls in this area and it will provide more adequate protection in both areas.

Streets

- A 1. The following streets should be paved during this fiscal period:
 - a. Long Avenue from Morgan Street to Reade Drive.
 - b. Gentry Street from South Main to railroad crossing.
 - c. Nowell Street from Jones to Clayton Streets.
 - d. Morehead Street from Charles to Ivey Streets and from Madison Boulevard to Depot Street.
 - e. Cody Street from First Street to West Barden.
- B 2. Rights-of-way should be acquired for the following major thoroughfares:
 - a. Morehead from Madison Boulevard to Foushee Street.
 - b. Gordon from Main Street to SR-1543.
 - c. New alignment of Leasbury Road from Long Street to Madison Boulevard.
- A 3. Major equipment that should be purchased for the Street Maintenance Department in this fiscal period is as follows:
 - a. Replace one-half ton pick-up.
 - b. Replace 375 gallon tar kettle.

PRIORITY

- c. Replace street roller.
- d. Replace air compressor.
- e. Replace tractor mower.

Sidewalks

- B
1. Sidewalks should be constructed along the following streets during this fiscal period:
 - a. Highway 157 from existing sidewalk to Roxboro Elementary.
 - b. Ridge Road from Chub Lake Road to Highway 501 North.
 - c. Clayton Avenue and Sixth Street from Madison Boulevard to Ridge Road.
 - d. Crestview Drive from Chub Lake Road to Long Street.
 - e. Long Street from Crestview Drive to Morgan Street.
- These sidewalks will enable the children walking to school to have some place other than the street to walk.

Recreation

Roxboro totally lacks any type recreation area. A systematic acquisition of properties should begin immediately.

- A
1. Acquire approximately 18 acres of land abutting Madison Boulevard, Jones and Ivey Streets. This should be developed in sections. The western section should be developed for both passive and active recreational purposes.
- A
2. Acquire approximately 13 acres abutting Foushee and Nichols Streets

PRIORITY

and develop for recreational purposes, both passive and active sports. Passive uses include chess, checkers, card games, arts and crafts; active uses include tennis, swimming, handball and basketball.

City Garage and Maintenance Shop

- A 1. Property should be acquired adjacent existing property to facilitate future expansion. At least two acres should be purchased in order that property will be available and that storage of vehicles in the future can be located at one place rather than on scattered sites.

Refuse Collection and Disposal

- A 1. The Refuse Collection Department should sell its two oldest Packers and purchase one jeep and three pull cars that can be used in conjunction with the Packers. This system is known as the "train system". It will greatly reduce the cost of operating the Refuse Collection Department.
- A 2. The Refuse Collection Department and the Street Cleaning Division should be reorganized into two separate divisions. This will relieve one division from performing two separate functions.
- A 3. The 1500 gallon street flusher should be replaced.
- A 4. Acquire approximately 40 acres of land to be used as a sanitary landfill. The present "dump" is totally inadequate and presents a health hazard.

PRIORITY

Water Department

- B 1. The following major equipment for the Water Maintenance Department should be purchased:
- a. Two one-half ton trucks.
 - b. One air compressor.
 - c. One backhoe.
 - d. One combination backhoe and loader.
- A 2. An engineering study should be made to determine the location or the construction of a new raw water supply. The existing raw water supply does not adequately serve Roxboro at present. City Lake, during the past two years, has not filled to its normal water level. In the summer of 1967, the raw water reservoir had to be supplemented by water from Hyco Lake. This water supplement can continue for five years according to the contract with Carolina Power and Light Company, therefore, a solution must be found as soon as possible.
- A 3. Plans should be made to construct a new filter plant at the future site of the new raw water supply.
- A 4. The following existing water lines should be replaced with eight inch lines:
- a. Williams Road from Ridge Road to end of line.
 - b. Hillhaven Terrace from Montford Drive to Jefferson Drive.
 - c. Harrington Lane from Ridge Road to end of line.
 - d. White Oak Drive from Hickory to Elm Streets.
 - e. Hillcrest Road from Badger Circle to existing twelve inch main to

PRIORITY

the Filter Plant.

- f. Badger Circle from Hillcrest Road to Hillcrest Road.
 - g. Frank Street from Leasbury Road to N. C. 49.
 - h. Long Avenue from Morgan Street to midway Long Street north.
- A 5. The following new eight inch water lines should be installed:
- a. Westover Subdivision - install along all existing streets.
- B 6. A twelve inch main should be installed to the new elementary school site in the Longhurst area.* (See Community Facilities Plan for exact location).

Sanitary Sewerage System

- A 1. A lift station should be installed beyond Pine Lakes Subdivision on N. C. 49 west of Roxboro.
- A 2. A twelve inch outfall line from lift station on N. C. 49 to existing sewer line on Morgan Street.
- A 3. The following eight inch sewer lines should be installed:
- a. From Winhaven Street to Frank Street along Leasbury Road. From Frank Street to N. C. Highway 49.
- B 4. A twelve inch outfall line should be run to the elementary school site in the Longhurst area.

*Assuming site is selected for school.

SECOND FISCAL PERIOD
JULY 1, 1969 TO JUNE 30, 1971

Fire Protection

PRIORITY

- A 1. Build new substation in the Longhurst-Cavel area. (Station No. 2).
- A 2. Purchase 750 gallon per minute pumper for Station No. 2.
- A 3. Acquire property in the general vicinity of the industrial complex south of Roxboro for Station No. 3. This will provide protection for the residential and industrial structures within this area.
- A 4. Land should be purchased and developed for training facilities for the fire department. This will enable the department to simulate actual training practices and will provide the city with a better trained fire department.

Streets

- B 1. The following streets should be paved during this fiscal period:
 - a. Foushee Street from Depot Street to Webb Street.
 - b. Walker Street from North Main to Draughn Street.
 - c. Booth Street from First Street to Harris Street.
 - d. Kirby Street from 501 South to South Street.
 - e. South Street from Kirby Street to South Main Street.
 - f. Lyle Street from South Street to end of street.

PRIORITY

- A 2. Rights-of-way should be purchased for the following thoroughfare improvement:
 - a. Right-of-way for the inner-loop from Clayton Avenue circling from the north to the south of the east side of town and tying in on Winhaven Street.
- A 3. Major equipment to be replaced for the Street Maintenance Department is as follows:
 - a. Two dump trucks.
 - b. One front end loader.
 - c. One one-half ton truck.

Sidewalks

- B 1. Sidewalks should be constructed along the following streets during this fiscal period:
 - a. Madison Boulevard from the Durham and Oxford intersection to the intersection with North Main and Highway 501 North.
 - b. North Main from intersection with Lamar Street to intersection with Highway 49.
 - c. South Main from Central Business District to Madison Boulevard.

Recreation

- A 1. Construction should begin on the Recreation Center. This center will provide organized and supervised recreation for all ages of Roxboro.

PRIORITY

The center should be constructed on the remainder of the property abutting Madison Boulevard, Jones and Ivey Streets.

- A 2. Acquire property in the Longhurst area (see Community Facilities Plan for exact location). Approximately 26 acres should be purchased.

City Garage and Maintenance Shop

- B 1. Additional shelters should be constructed to house all equipment in order that they might be protected from the elements.

Refuse Collection and Disposal

- A 1. The following major equipment should be purchased for the Refuse Collection Division:
a. One Dempster Dumpster truck. All Packers should be sold except the 1961 Dempster Dumpster which should be placed on standby.
- A 2. The following major equipment should be replaced for the Street Cleaning Division:
a. One three yard sweeper.

Water Department

- A 1. Construction of the new raw water supply reservoir and the new Filter Plant should begin.
- A 2. The following existing water lines should be replaced with eight inch lines:
a. Highway 49 from intersection of Highway 49 and 57 to Pine Lakes

PRIORITY

Subdivision.

- b. Lake Shore Drive.
 - c. Rosewood Drive.
 - d. N. C. Highway 57 from present corporate limits to Nowell Heights.
 - e. Anderbrock Drive from N. C. 57 to Nowell Drive.
 - f. Nowell Drive from Anderbrock Drive to N. C. 57.
 - g. South Street from South Main Street to end of line.
3. The following ten inch lines should be installed:
- a. A ten inch line from existing twelve inch line at intersection of N. C. 49 and N. C. 57.
 - b. A ten inch line from existing twelve inch line at intersection of N. C. 49 and N. C. 57 along N. C. 57 to SR 1346.
4. A twelve inch main should be run to the elementary school site on Chub Lake Road.*

Sanitary Sewerage System

- A 1. A lift station should be installed at the intersection of SR. 1346 and N. C. 57.
- A 2. A twelve inch line should be constructed from the lift station at SR. 1346 to existing lines at corporate limits on N. C. 57.

*Assuming site is selected for school.

PRIORITY

- A 3. A thirty-six inch outfall line should be installed from the creek bed on Chub Lake Road at Fairfield Park to the line at Nowell Heights.
- A 4. The following eight inch lines should be installed:
 - a. Lake Shore Drive.
 - b. Rosewood Drive.
 - c. Lines should be placed into Nowell Heights from the twelve inch line from the lift station at SR. 1346.
 - d. Alleghaney Drive from Chub Lake Road to Wimbledon Drive.
 - e. Wimbledon Drive.
 - f. Lyle Street from South Street to end of Lyle Street.
- B 5. A twelve inch outfall line should be installed to the elementary school site on Chub Lake Road.*

*Assuming site is selected for school.

THIRD FISCAL PERIOD
JULY 1, 1971 TO JUNE 30, 1973

Fire Protection

PRIORITY

- A 1. Construction should begin on Station No. 3 in 1973 in order that the area will have full fire protection by 1974.
- A 2. A third company should be established to man Station No. 3.
- A 3. Purchase a new 750 gallon per minute pumper for Station No. 3.

Streets

- B 1. The following streets should be paved during this fiscal period:
 - a. Lanberth from Chub Lake Street to Reams and from Reams to Morehead Street.
 - b. Carver from Chub Lake to Gordon Streets.
 - c. Dolly Street from Madison Boulevard to Montpelier Avenue.
 - d. Montpelier Avenue from Dolly Street to Todd Court.
 - e. Harewood Lane from Dolly Street to Todd Court.
 - f. Todd Court from Montpelier Avenue through cul-de-sac.
 - g. Green and Draughn Streets to Ivey Streets.
- A 2. Right-of-way should be purchased for the following thoroughfare improvements:
 - a. From Gordon Street at the intersection of South Main Street to the intersection with the Outer Loop.

PRIORITY

- b. Realignment of Chub Lake Road to Morehead Street.

Sidewalks

- B 1. Sidewalks along the following streets should be constructed during this fiscal period:
 - a. Foushee Street from the Central Business District to Madison Boulevard.
 - b. Gordon Street from Morgan Street to Crestview Drive.
 - c. Montford Drive from Ridge Road to Clayton Avenue.
 - d. Hillhaven Terrace from Montford Drive to Jefferson Drive.
 - e. Jefferson Drive from Hillhaven to Ridge Road.

Recreation

- A 1. Acquire approximately 34 acres of land located between Westover Sub-division and Lakeview Subdivision.
- A 2. The recreation site in the Longhurst-Cavel area should be developed for all age groups.

Water Department

- A 1. The following existing water lines should be replaced with eight inch lines:
 - a. Winhaven Street from Leasburg Road to W. Barden Street.
 - b. Harris Street from Cody Street to Madison Boulevard.
 - c. Nichols Avenue from Madison Boulevard to Foushee Street.

PRIORITY

- d. Dickens Street from Nichols Avenue to Hester Street.
 - e. Foushee Street from Academy Street to Depot Street.
- B 2. New lines to be constructed.
- a. Run twelve inch line to Junior High School site on Wesleyan Heights Road.* (See Community Facilities Plan for exact location).
 - b. Run twelve inch line to elementary school site on Wesleyan Heights Road.* (See Community Facilities Plan for exact location).
- A 3. The following major equipment should be replaced for the Water Maintenance Department:
- a. One one-half ton truck.
 - b. One three-fourths ton truck.
 - c. One dump truck.

Sanitary Sewerage System

- A 1. A thirty-six inch outfall line is to be installed from the Sewage Treatment Plant along Marlowe Creek to a point on Hillcrest Road at the entrance of Badger Circle.
- A 2. The following eight inch lines should be installed:
- a. Dolly Street from Madison Boulevard to Dover Street.
 - b. Harewood Lane from Dolly Street to Todd Court.
 - c. Montpelier Avenue from Dolly Street to Todd Court.

*Assuming site is selected for school.

PRIORITY

- d. Todd Court from Montpelier to end of cul-de-sac.
 - e. South Street from existing line to Highway 501.
 - f. Dickens Street from railroad crossing to Hester Street.
- B 3. The following twelve inch lines should be installed:
- a. Junior High School site on Wesleyan Heights Road.*
 - b. Elementary school site on Wesleyan Heights Road.*

*Assuming site is selected for school.

FOURTH FISCAL PERIOD
JULY 1, 1973 TO JUNE 30, 1977

Administration

PRIORITY

- B 1. An additional floor should be added to the Municipal Building.

Fire Protection

- A 1. Purchase two 1,000 gallon per minute pumpers.

Streets

- A 1. The following streets should be paved during this fiscal period:
- a. Hester from Highway 501 to Dickens Street.
 - b. Dickens from Railroad crossing to Hester Street.
 - c. Blackwell Street from Dickens Street to end of street.
 - d. Broad Street from Barnett Avenue to Burch Avenue.
 - e. Henry Street from Burch Avenue to N. C. 49.
 - f. Woody Street from shopping center to Henry Street.
 - g. Clayton Street from Woody Street to Bumpass Street.
- A 2. Right-of-way should be purchased for the following:
- a. The extension and realignment of Foushee Street to Henry Street.
 - b. Williams Road from Ridge Road to S.R. 1351.
- A 3. The following major equipment should be replaced for the Street Maintenance Department:
- a. One one-half ton truck.

PRIORITY

- b. One dump truck.
- c. One bulldozer.
- d. One motor grader.
- e. One front end loader.
- f. One air compressor.
- g. One striper machine.

Sidewalks

- B 1. Sidewalks should be installed along the following streets during this fiscal period:
 - a. Depot Street from Central Business District to a point beyond new elementary school site.
 - b. Broad Street from Henry Street to Depot Street.
 - c. From Madison Boulevard down Johnson Street, Wesleyan Heights Road to Main Circle to South Main Street.
 - d. Winhaven Street from Leasburg Road to Wesleyan Heights Road.
 - e. Hillcrest Road from N. C. 57 to Chub Lake Road.
 - f. Chub Lake Road from Ridge Road to Alleghaney Drive.

Recreation

- A 1. The recreation site between Westover and Lakeview Subdivisions should be developed for all age groups.
- B 2. Purchase property for open space along Marlowe's Creek. (See Community Facilities Plan for location of property).

PRIORITY

Refuse Collection and Disposal

- A 1. Purchase new jeep and three train cars to be used by the Refuse Collection Division. Also sell 1961 Dempster Dumpster Packer and purchase new Dempster Dumpster Packer.

Water Department

- A 1. The following existing water lines should be replaced with eight inch lines:
- a. Bumpass Street from Burch Avenue to Henry Street.
 - b. Barnett from railroad crossing to Broad Street.
 - c. Madison Boulevard from West Barden Street to Harris Street.
 - d. Webb Street from Foushee Street to Virginia Avenue.
 - e. Jones Street from Chub Lake Road to Ivey Street.
 - f. Reams Avenue from Morgan Street to Jones Street.
 - g. Charles Street from Morehead Street to Ivey Street.
 - h. Ridge Road from Chub Lake Road to Reams Avenue.
 - i. Green Street from Ivey Street to Walker Street.
 - j. Junior high school site on Ridge Road.
- A 2. An eight inch line should be installed on Henry Street from Burch Avenue to N. C. 49.
- A 3. The following major equipment should be replaced for the Water Maintenance Department:
- a. Two one-half ton truck.
 - b. One three-fourths ton truck.

PRIORITY

- c. One dump truck.
- d. One 250 CFM air compressor.
- e. One 125 CFM air compressor.
- f. One backhoe
- g. One combination backhoe and loader.

Sanitary Sewerage System

- A 1. The following eight inch lines should be installed:
 - a. Henry Street from Burch Avenue to N. C. 49.
 - b. Clayton Street from Woody Street to Bumpass Road.
- A 2. Install thirty-six outfall line from lift station on SR 1346 to existing line on Chub Lake Road.
- B 3. A twelve inch outfall line should be installed to junior high school site on Ridge Road.*

*Assuming site is selected for school.

FIFTH FISCAL PERIOD
JULY 1, 1977 TO JUNE 30, 1987

Fire Protection

1. Purchase one 1,000 gallon per minute pumper.

Streets

1. The following streets should be paved during this fiscal period:
 - a. Woodlawn Avenue from Front Street to Broad Street.
 - b. Pine Street from Front Street to Broad Street.
 - c. Brook Street from beginning of Brook Street to Bumpass Street.
 - d. Ellen Street from Marlowe's Creek to Allgood Street.
2. Property right-of-way should be purchased for the construction of the outer loop of the adopted Major Thoroughfare Plan.
3. The following major equipment should be replaced for the Street Maintenance Department:
 - a. Three one-half ton trucks.
 - b. Four dump trucks.
 - c. One bulldozer.
 - d. One motor grader.
 - e. One front end loader.
 - f. One tractor mower.
 - g. One 500 gallon tar kettle.
 - h. One air compressor.
4. The following equipment should be replaced for the Street Cleaning Division:

- a. One three yard sweeper.
- b. One 1500 gallon street flusher.

Sidewalks

1. Sidewalks should be constructed along the following streets during this fiscal period:
 - a. Pointer Road from U. S. 501 to Ridge Road.
 - b. Longhurst Providence Church Road from U. S. 501 to Balapen Street.
 - c. Park Street from U. S. 501 to Wilborn Street.
 - d. Longhurst Street from Ridge Road to Park Street.
 - e. Wilborn Street from Ridge Road to Park Street.
 - f. School Street from U. S. 501 to Wilborn Street.

Recreation

1. Acquire property for open space in the vicinity of the park between Westover Subdivision and Lakeview Subdivision.
2. Develop open space in the Longhurst area for nature trails, bicycle paths and picnicking.

Refuse Collection and Disposal

1. Replace the oldest Dempster Dumpster Packer.
2. Purchase new jeep to replace the oldest unit, and purchase three new train cars.
3. Plans should be made with regards to expanding the Sanitary Landfill or to purchase property in a new location.

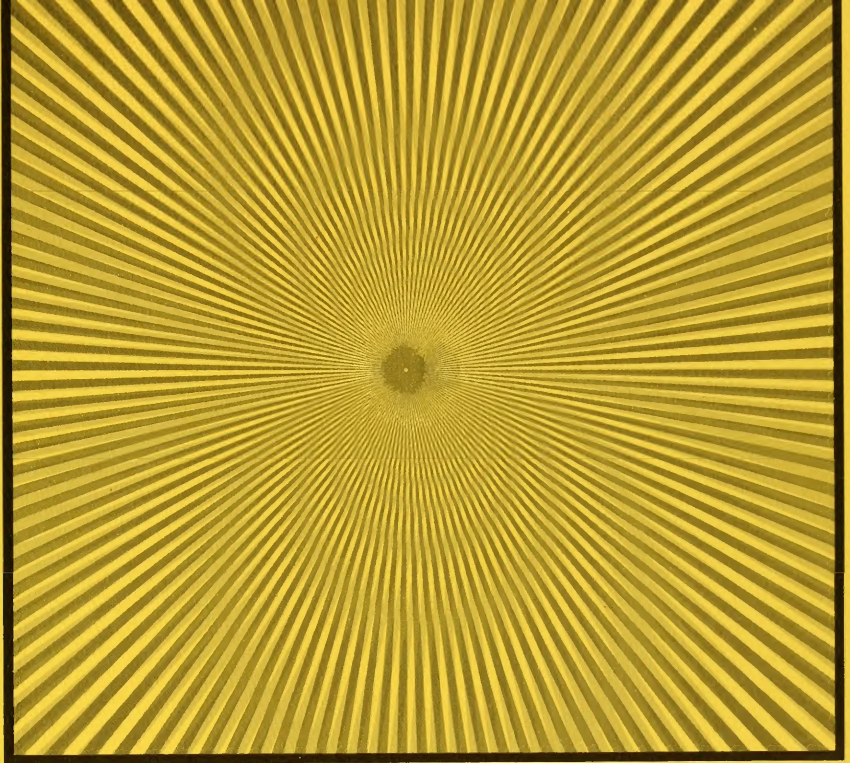
Water Department

1. Engineering studies should be made to determine size and locations of future water lines and mains.
2. The following equipment should be replaced for the Water Maintenance Department:
 - a. Four one-half ton trucks.
 - b. One three-fourths ton truck.
 - c. One dump truck.
 - d. One 125 CFM air compressor.
 - e. Two backhoes.
 - f. Two combination backhoe and loader.
 - g. One 250 CFM air compressor.
3. A twelve inch main should be installed from the Filter Plant to the intersection of SR. 1346 and N. C. 57. This would help open up this western section of Roxboro for future development.
4. A twelve inch line should be installed to the elementary school site on Mountain Road.*

Sanitary Sewerage System

1. Engineering studies should be made to determine the size and location of future sewer outfall lines.
2. A Micro-Flax filter should be installed at the treatment plant in order that the plant will be able to double its treatment capacity to facilitate the future growth of Roxboro.
3. A twelve inch line should be installed to the elementary school site on Mountain Road.*

*Assuming site is selected for school.



CHAPTER III SUMMARY

CHAPTER III

This chapter summarizes the public improvements listed in Chapter II. Each category is listed with all the improvements listed in Chapter II. For example, all improvements listed in the five fiscal periods of the previous chapter under Streets are listed here as one group. These improvements are listed in a more abbreviated form than those in Chapter II. Each improvement has in parenthesis the fiscal period in which it should be constructed, purchased, or enacted into City Policy.

Administration

1. Land should be acquired directly behind the Municipal Building. (1)
2. A study should be made to determine the combining of the City and County Tax Departments. (1)
3. Annexation of adjacent properties should be accomplished. (1)
4. A third floor should be added to the existing Municipal Building. (4)

Fire Protection

1. Two sites should be purchased for the building of additional substations. (1,2)
2. The fire department should be reorganized and three companies established. (1,3)
3. The following equipment should be purchased for the Fire Department:
 - a. Three 750 gallons per minute pumpers. (1,2,3)
 - b. Three 1,000 gallons per minute pumpers. (4,5)

Streets

1. The following streets should be paved:

Long Avenue (1)	Gentry Street (1)
Nowell Street (1)	Morehead Street (1)
Foushee Street (2)	Cody Street (1)
Walker Street (2)	Booth Street (2)
Kirby Street (2)	South Street (2)
Lyle Street (2)	Lanberth Street (3)
Carver Street (3)	Dolly Street (3)
Montpelier Avenue (3)	Harewood Lane (3)
Todd Court (3)	Green Street (3)
Hester Street (4)	Dickens Street (4)
Blackwell Street (4)	Broad Street (4)
Henry Street (4)	Woody Street (4)
Clayton Street (4)	Woodlawn Avenue (5)
Pine Street (5)	Brook Street (5)
Ellen Street (5)	

2. Rights-of-way should be purchased for the following thoroughfare improvements:

- a. Morehead Street from Madison Boulevard to Foushee Street. (1)
- b. Gordon Street from Main Street to SR. 1543. (1)
- c. New alignment of Leasburg Road from Long Street to Madison Boulevard. (1)
- d. Inter-loop from Clayton Avenue circling from the north to the south of the east side of town and turning in on Winhaven Street. (2)

- e. From Gordon Street at the intersection of South Main Street to the intersection with the outer-loop. (3)
 - f. Realignment of Chub Lake Road to Morehead Street. (3)
 - g. The extension and realignment of Foushee Street to Henry Street. (4)
 - h. Williams Road from Ridge Road to SR. 1351. (4)
 - i. Outer-loop. (5)
3. Major equipment that should be purchased for the Street Maintenance Department.
- a. Six one-half ton trucks. (1,2,4,5)
 - b. Seven dump trucks. (2,4,5)
 - c. Two bulldozers. (4,5)
 - d. Two tar kettles. (1,5)
 - e. One street roller. (1)
 - f. Three air compressors. (1,4,5)
 - g. Two tractor mowers. (1,5)
 - h. Three front end loaders. (2,4,5)
 - i. Two motor graders. (4,5)
 - j. One striper machine. (4)
4. The following major equipment should be purchased for the Street Cleaning Division:
- a. Two street sweepers. (2,5)
 - b. Two street flushers. (1,5)

Sidewalks

The following sidewalks should be installed:

- | | |
|--------------------------|---|
| a. Highway 157 (1) | n. Depot Street (4) |
| b. Ridge Road (1) | o. Broad Street (4) |
| c. Clayton Avenue (1) | p. Johnson Street (4) |
| d. Crestview Drive (1) | q. Wesleyan Heights Road (4) |
| e. Long Street (1) | r. Main Circle (4) |
| f. Madison Boulevard (2) | s. Winhaven Street (4) |
| g. North Main Street (2) | t. Hillcrest Road (4) |
| h. South Main Street (2) | u. Chub Lake Road (4) |
| i. Foushee Street (3) | v. Pointer Road (5) |
| j. Gordon Street (3) | w. Longhurst Providence Church Road (5) |
| k. Montford Drive (3) | x. Park Street (5) |
| l. Hillhaven Terrace (3) | y. Longhurst Street (5) |
| m. Jefferson Drive (3) | z. Wilborn Street (5) |
| | aa. School Street (5) |

Recreation

1. Purchase 18 acres abutting Madison Boulevard, Jones and Ivey Streets. (1)
Develop for recreation park and Recreation Center. (2)
2. Purchase 13 acres abutting Foushee and Nichols Street. Develop for all age groups. (1)
3. Purchase 26 acres in Longhurst area. Develop for all age groups. (2,3)
4. Purchase 34 acres between Westover and Lakeview Subdivision. Develop for all age groups. (3,4)

5. Purchase land for open space adjacent to Longhurst Park and Westover, Lakeview Subdivision park. Develop for passive recreation activities. (4,5)

City Garage and Maintenance Shop

1. Purchase two acres for future expansion. (1)
2. Build additional shelters for vehicles. (2)

Refuse Collection and Disposal

1. A sanitary landfill operation should be established. The landfill will require approximately 40 acres of land. (1)
2. The packer system of refuse collection should be replaced with the "train system". (1)

Water Department

1. The following major equipment should be purchased for the Water Maintenance Department:
 - a. Nine one-half ton trucks. (1,3,4,5)
 - b. Three three-fourths ton trucks. (3,4,5)
 - c. Three dump trucks. (3,4,5)
 - d. Five air compressors. (1,4,5)
 - e. Four backhoes. (1,4,5)
 - f. Four combination backhoes and loaders. (1,4,5)
2. Engineering studies should be made to determine future needs for water mains, raw water supply and new filter plant. (1)

3. The following existing water lines should be replaced with eight inch lines.
 - a. Williams Road from Ridge Road to end of line. (1)
 - b. Hillhaven Terrace from Montford Drive to Jefferson Drive. (1)
 - c. Harrington Lane from Ridge Road to end of line. (1)
 - d. White Oak Drive from Hickory Street to Elm Street. (1)
 - e. Hillcrest Circle from Badger Circle to existing twelve inch main to filter plant. (1)
 - f. Badger Circle from Hillcrest Road to Hillcrest Road. (1)
 - g. Frank Street from Leasburg Road to N. C. 49. (1)
 - h. Long Avenue from Morgan Street to midway Long Street North. (1)
 - i. Highway 49 from intersection of Highway 49 and 57 to Pine Lakes Sub-division. (2)
 - j. Lake Shore Drive. (2)
 - k. Rosewood Drive. (2)
 - l. N. C. Highway 57 from present corporate limits (1967) to Nowell Heights. (2)
 - m. Anderbrock Drive from N. C. 57 to Nowell Drive. (2)
 - n. Nowell Drive from Anderbrock Drive to N. C. 57. (2)
 - o. Winhaven Street from Leasburg Road to West Barden Street. (3)
 - p. Harris Street from Cody Street to Madison Boulevard. (3)
 - q. Nichols Avenue from Madison Boulevard to Foushee Street. (3)
 - r. Dickens Street from Nichols Avenue to Hester Street. (3)
 - s. Foushee Street from Academy Street to Depot Street. (3)
 - t. Bumpass Street from Burch Avenue to Henry Street. (4)
 - u. Barnett Street from railroad crossing to Broad Street. (4)

- v. Madison Boulevard from West Barden Street to Harris Street. (4)
- w. Webb Street from Foushee Street to Virginia Avenue. (4)
- x. Jones Street from Chub Lake Road to Ivey Street. (4)
- y. Reams Avenue from Morgan Street to Jones Street. (4)
- z. Charles Street from Morehead Street to Ivey Street. (4)
- aa. Ridge Road from Chub Lake Road to Reams Avenue. (4)
- bb. Green Street from Ivey to Walker Street. (4)
- cc. South Street from South Main Street to end of line. (2)
- 4. The following new eight inch water lines should be installed:
 - a. Westover Subdivision - install along all existing streets. (1)
 - b. Henry Street from Burch Avenue to N. C. 49. (4)
 - c. Junior high school site on Ridge Road. (4)
- 5. The following twelve inch lines should be installed:
 - a. Elementary school site in Longhurst area. (1)
 - b. Elementary school site on Chub Lake Road. (2)
 - c. Junior high school site on Wesleyan Heights Road. (3)
 - d. Elementary school site on Wesleyan Heights Road. (3)
 - e. Elementary school site on Mountain Road. (5)
 - f. From filter plant to intersection of SR. 1346 to N. C. 57. (5)

Sanitary Sewerage System

- 1. Micro-Flax filter should be installed at treatment plant. (5)
- 2. Engineering studies should be made to determine location of future lines and lift stations. (5)
- 3. The following lift stations should be installed:

- a. Adjacent Pine Lakes Subdivision on N. C. 49. (1)
- b. Intersection of SR. 1346 and N. C. 57. (2)
- 4. The following eight inch lines should be installed:
 - a. Winhaven Street to Frank Street along Leasburg Road. (1)
 - b. From Frank Street to N. C. 49. (1)
 - c. Lake Shore Drive. (2)
 - d. Rosewood Drive. (2)
 - e. All of Nowell Heights. (2)
 - f. Alleghaney Drive from Chub Lake Road to Wimbledon Drive. (2)
 - g. Wimbledon Drive. (2)
 - h. Lyle Street from South Street to end of Lyle Street. (2)
 - i. Dolly Street from Madison Boulevard to Dover Street. (3)
 - j. Harewood Lane from Dolly Street to Todd Court. (3)
 - k. Montpelier Avenue from Dolly Street to Todd Court. (3)
 - l. Todd Court from Montpelier Avenue to end of cul-de-sac. (3)
 - m. South Street from existing line to Highway 501. (3)
 - n. Dickens Street from railroad crossing to Hester Street. (3)
 - o. Henry Street from Burch Avenue to N. C. 49. (4)
 - p. Clayton Street from Woody Street to Bumpass Road. (4)
- 5. The following twelve inch lines should be installed:
 - a. To elementary school site in Longhurst area. (1)
 - b. From the lift station at SR. 1346 to the existing line at corporate limits (1967) on N. C. 57. (2)
 - c. To elementary school site on Chub Lake Road. (2)
 - d. To junior high and elementary school sites on Wesleyan Heights Road. (3)

- e. To junior high school site on Ridge Road. (4)
 - f. To elementary school site on Mountain Road. (5)
 - g. From lift station on N. C. 49 to existing line on Morgan Street. (1)
6. The following thirty-six inch outfall lines should be installed:
- a. From creek bed on Chub Lake Road at Fairfield Park to the line at Nowell Heights. (2)
 - b. From treatment plant along Marlowe's Creek to a point on Hillcrest Road at the entrance of Badger Circle. (3)
 - c. From the lift station on SR. 1346 to the existing line on Chub Lake Road. (4)

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